

What is claimed is:

1. A grinding wheel comprising:

a backing disk having a center hole;

5 a plurality of coated abrasives flaps circumferentially arranged on the backing disk and attached thereto;

10 a bolt being fitted through the center hole of the backing disk, the bolt having a head of a size larger than that of the central hole so that it hangs from the backing disk;

a fastening member for fixing the bolt to the grinding wheel; and

15 a holder having an upper part into which the bolt is fitted and a lower part connected to a rotating part of a grinder.

20 2. The grinding wheel of claim 1, wherein the upper part of the holder has an internal thread portion and the bolt is screw-fitted into the internal thread portion.

3. The grinding wheel of claim 1, wherein the fastening member includes a washer and a nut, which are sequentially fitted onto the bolt protruding from the backing disk.